IN THE SPECIFICATION:

Please amend paragraph [00052] in page 12 of the specification as follows:

[00052] Dynamic compression of the plasma will take place, as further depicted in figure 2d figure 3d, because the pressure of the azimuthal magnetic field is much larger than the thermal plasma pressure: $H^2/8\pi >> nkT$, in which n represents plasma particle density, k the Boltzmann constant and T the absolute temperature of the plasma. Electrical energy stored in a capacitor bank (not shown in figure 2) connected to anode 10 and cathode 20 will most efficiently be converted into energy of the kinetic implosion during the full time of the plasma compression. A homogeneously filled pinch with a high spatial stability is created.